

IN THE SPECIFICATION

Please amend the Abstract section shown on page 38 as follows:

9. A method and apparatus for increasing fractionation capacity and efficiency within an existing distillation column having preexisting mass transfer surface structures with a multiplicity of openings for vapor-liquid contact is provided, **comprising Some embodiments of the present invention include** microdispersers, either individually or in combination, installed to convert target areas of select openings to achieve an optimal column performance without resorting to a full or partial replacement of the preexisting mass transfer trays. A kit for assembly an increased capacity and efficiency fractionation tray **includes including** installation instructions, **one or more** fastening **means devices** and microdispersing bubble promoters and valves is also disclosed. A system for increasing capacity and efficiency of preexisting trays within a preexisting column is shown whereby microdispersers are used in combination with a revamp of the downcomer structures or other existing structures. The microdispersers may also be used in the construction **of** new fractionation towers.